

Datasheet for ABIN955639

anti-ZC4H2 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	ZC4H2
Binding Specificity:	AA 199-228, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 199-228 amino acids from the C-terminal region of human ZC4H2
Isotype:	Ig Fraction
Specificity:	This antibody detects ZC4H2 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	ZC4H2
Alternative Name:	ZC4H2 (ZC4H2 Products)

Target Details

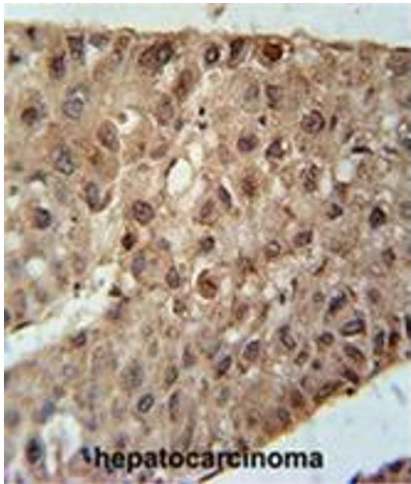
Background:	This protein contains a C4H2-type zinc finger and is thought to be involved in zinc ion binding. There are 3 isoforms produced by alternative splicing.Synonyms: HCA127, Hepatocellular carcinoma-associated antigen 127, KIAA1166, Zinc finger C4H2 domain-containing protein
Gene ID:	55906
NCBI Accession:	NP_001171503
Pathways:	Synaptic Membrane , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

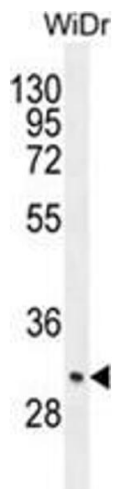
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZC4H2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZC4H2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. ZC4H2 Antibody (C-term) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the ZC4H2 antibody detected the ZC4H2 protein (arrow).